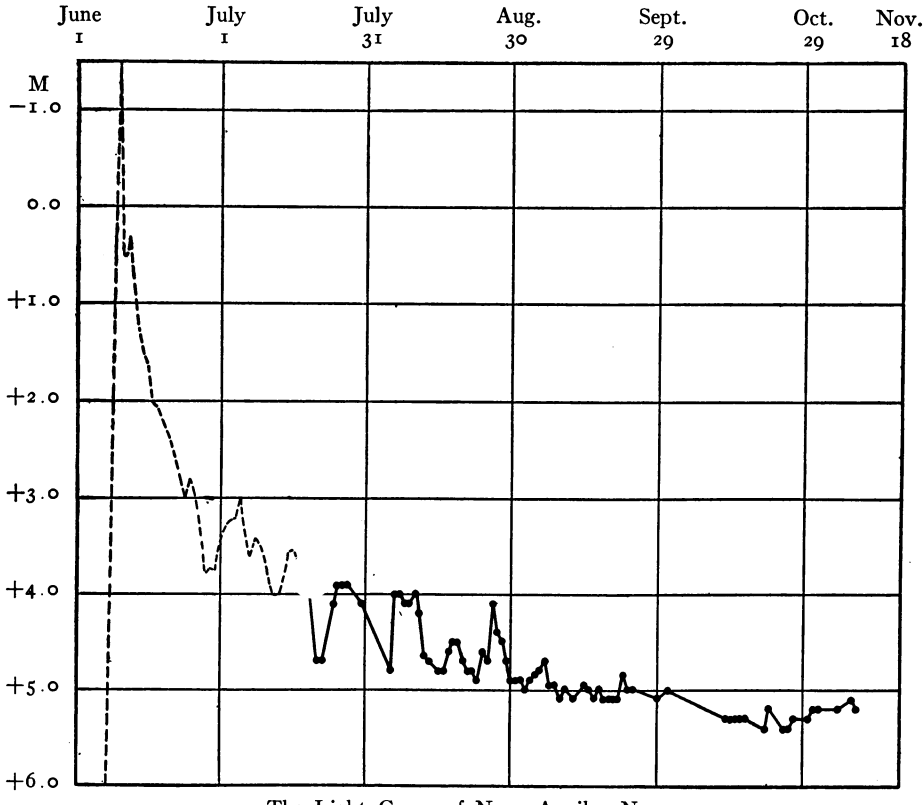
This parallax gives for the absolute magnitude of the star, +14.3 photovisual and +14.8 photographic. It is, therefore, by far the faintest F-type star known at the present time.

A. VAN MAANEN.

THE LIGHT CURVE OF NOVA AQUILAE No. 3

The following observations of the magnitude of *Nova Aquilae No. 3* were made visually on Mount Wilson, using the comparison stars listed in *Harvard Bulletin*, No. 661. Most of the estimates were made when the nova was near the zenith, and no correction has been applied for atmospheric extinction. In the diagram the light curve for dates earlier than July 17 is taken from *Harvard Circular*, No. 208. The observations on July 21 and July 22, which show a deep minimum, were confirmed by the estimates of other observers on Mount Wilson. On August 12, β *Scuti* was recorded as appearing brighter than magnitude 4.5.



The Light Curve of Nova Aquilae No. 3

Date	G.M.T.	Mag.	Remarks	Date	G.M.T.	Mag.	Remarks
July 17	16h 55m	3.7	Moonlight	Sept. 3	16h 15m	4.9	
18	17 0	3.8	"	4	16 0	4.85	
19	17 0	3.9	"	5	16 15	4.8	
21	17 20	4.7	"	6	16 10	4.7	
22	16 40	4.7	"	7	16 0	4.95	
24	17 15	4.1	"	8	16 20	4.95	
25	17 25	3.9	"	9	16 20	5.1	
26	16 40	3.9		10	17 0	5.0	Some cirrus
27	16 20	3.9		12	15 40	5.1	Thru clouds
30	17 30	4.1		14	16 40	4.95	Moonlight
Aug. 5	17 20	4.8		15	17 0	5.0	"
6	16 40	4.0		16	16 15	5.1	"
7	16 30	4.0		17	16 10	5.0	"
8	16 50	4.1		18	16 15	5.1	"
9	16 30	4.1		19	16 40	5.1	"
10	16 55	4.0		20	15 25	5.1	"
11	17 10	4.2		21	15 40	5.1	" ;scattered
12	17 20	4.65		22	15 30	4.85	clouds
13	16 50	4.7	Moonlight	23	15 20	5.0	
15	16 25	4.8	" ; thru fog	24	15 30	5.0	
16	17 0	4.8	"	29	16 30	5.1	Thru clouds
17	16 55	4.6	"	Oct. 1	15 50	5.0	Scattered clouds
18	16 30	4.5	"	13	16 20	5.3	
19	16 50	4.5	"	14	15 10	5.3	Moonlight
20	15 35	4.7	"	15	15 10	5.3	"
21	16 15	4.8	"	16	15 0	5.3	"
22	16 10	4.8	"	17	14 50	5.3	"
23	16 0	4.9	Sky covered	21	15 10	5.4	
24	16 10	4.6	with cirrus	22	15 30	5.2	Thru clouds
25	15 45	4.7		25	15 10	5.4	
26	15 45	4.1?	Thru clouds	26	15 30	5.4	
27	15 30	4.4?	"	27	15 25	5.3	
28	17 0	4.5		30	15 10	5.3	
29	16 55	4.7		31	16 5	5.2	
30	17 30	4.9	Scattered clouds	Nov. 1	16 10	5.2	
31	16 40	4.9		5	15 0	5.2	
Sept. 1	17 10	4.9		8	15 10	5.1	
2	16 50	5.0		9	14 55	5.2	

MILTON HUMASON.

THE MOTION IN SOME A DOUBLE STARS

FOURTH NOTE

Three earlier notes[1] in these PUBLICATIONS have called attention to certain binary stars discovered in the Lick Observatory double-star survey which were shown to be in relatively rapid orbital

[1] *Publ. A. S. P.*, **27**, 230, 1915; **28**, 276, 1916; **30**, 69, 1918.